control number. The valid OMB control number for this information collection is 0572-	usor, and a person is not required to respond to, a collection of information unless it displays a valid OMB 0032. The time required to complete this information collection is estimated to average 15 hours per gathering and maintaining the data needed, and completing and reviewing the collection of information.			
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE	BORROWER DESIGNATION MI0037			
FINANCIAL AND OPERATING REPORT	PERIOD ENDED December, 2018 (Prepared with Audited Data)			
ELECTRIC DISTRIBUTION	BORROWER NAME			
INSTRUCTIONS - See help in the online application.	Thumb Electric Cooperative of Michigan			
This information is analyzed and used to determine the submitter's financial si regulations to provide the information. The information provided is subject to	tuation and feasibility for loans and guarantees. You are required by contract and applicable the Freedom of Information Act (5 U.S.C. 552)			

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

(check one of the following)

4	All of the obligations under the RUS loan documents
	have been fulfilled in all material respects

There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

Dallas Bran

3-25-19 DATE

PART A. STATE	MENT OF OPERATI	ONS
		YEAR-TO-DATE

		YEAK-TO-DATE	:	
ITEM	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
Operating Revenue and Patronage Capital	20,861,514	22,111,309	21,693,968	1,859,772
2. Power Production Expense	71,486	90,957	67,273	8,628
3. Cost of Purchased Power	9,905,621	10,337,312	10,051,338	852,382
4. Transmission Expense	260,627	104,975	285,700	3,862
5. Regional Market Expense				
6. Distribution Expense - Operation	599,148	707,152	608,530	67,123
7. Distribution Expense - Maintenance	2,586,428	2,500,325	2,490,825	160,542
8. Customer Accounts Expense	661,553	680,162	781,380	7,683
9. Customer Service and Informational Expense	405,881	446,921	456,239	37,838
10. Sales Expense			***************************************	,
11. Administrative and General Expense	1,018,956	1,056,475	1,005,204	82,225
12. Total Operation & Maintenance Expense (2 thru 11)	15,509,700	15,924,279	15,746,489	1,220,283
13. Depreciation and Amortization Expense	2,274,063	2,609,102	2,451,225	479,059
14. Tax Expense - Property & Gross Receipts	830,216	875,816	884,100	65,578
15. Tax Expense - Other				
16. Interest on Long-Term Debt	1,486,201	1,435,813	1,438,043	133,203
17. Interest Charged to Construction - Credit				-
18. Interest Expense - Other	60,329	84,414	62,755	6,581
19. Other Deductions		,		
20. Total Cost of Electric Service (12 thru 19)	20,160,509	20,929,424	20,582,612	1,904,704
21. Patronage Capital & Operating Margins (1 minus 20)	701,005	1,181,885	1,111,356	(44,932)
22. Non Operating Margins - Interest	58,032	74,592	44,280	8,112
23. Allowance for Funds Used During Construction				-,,,,,,
24. Income (Loss) from Equity Investments	159,092	122,789	99,175	(5,066)
25. Non Operating Margins - Other	42,579	88,307	40,560	1,008
26. Generation and Transmission Capital Credits				
27. Other Capital Credits and Patronage Dividends	99,416	103,715	105,000	9,211
28. Extraordinary Items	· · · · · · · · · · · · · · · · · · ·	-		
29. Patronage Capital or Margins (21 thru 28)	1,060,124	1,571,288	1,400,371	(31,667)
				(0=,007)

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

M

MI0037

PERIOD ENDED

December, 2018

BORROWER DESIGNATION

INSTRUCTIONS - See help in the online application.

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT

VMD. 4	··········	TO-DAT		1		YEAR-TO-DATE		
ITEM	LAST YEAR (a)	TI	HIS YEAR (b)		ITEM	LAST YEAR (a)	THIS YEAR (b)	
. New Services Connected	50		52	5.	Miles Transmission	140.80	140.	
2. Services Retired	Services Retired 43		52	6.	Miles Distribution – Overhead	1,981.58	1,979.	
3. Total Services in Place	12,776		12,792	7.	Miles Distribution - Underground	19.78	20.	
l. Idle Services (Exclude Seasonals)	544		537	8.	(5 + 6 + 7)	2,142.16	2,140.	
			PART C. BAL	ANO	CE SHEET			
	ETS AND OTHER DEBI	TS		<u> </u>	LIABILITIES	AND OTHER CREDITS		
Total Utility Plant in Se			95,893,826	30	···········		180,3	
2. Construction Work in P			4,096,702	31			21,538,0	
B. Total Utility Plant (I			99,990,528	32				
. Accum. Provision for D	epreciation and Amort.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	30,760,964	33	 Operating Margins - Current Ye 	ar	1,181,8	
. Net Utility Plant (3 -	4)		69,229,564	34	. Non-Operating Margins		389,4	
. Non-Utility Property (N	et)		98,053	35	. Other Margins and Equities		2,303,4	
 Investments in Subsidia 	ry Companies		1,945,906	36	. Total Margins & Equities (3	0 thru 35)	25,593,0	
Invest. in Assoc. Org	Patronage Capital		861,197	37	. Long-Term Debt - RUS (Net)			
. Invest, in Assoc. Org	Other - General Funds	, and a	0	38	. Long-Term Debt - FFB - RUS C	Juaranteed	31,991,6	
0. Invest. in Assoc. Org	Other - Nongeneral Funds		745,196	39	. Long-Term Debt - Other - RUS	Guaranteed		
 Investments in Economi 		0	40	. Long-Term Debt Other (Net)		12,686,4		
2. Other Investments		100,328	41	. Long-Term Debt - RUS - Econ.	Devel. (Net)			
Special Funds		581,707	42	. Payments - Unapplied		556,0		
4. Total Other Property (6 thru 13)	& Investments		4,332,387	43.	Total Long-Term Debt (37 thru 41 - 42)	***	44,121,9	
Cash - General Funds			89,813	44	. Obligations Under Capital Lease	es - Noncurrent		
6. Cash - Construction Fun	ds - Trustee		0	45	and Asset Retirement Obligation			
7. Special Deposits			0	46		bilities <i>(44 + 45)</i>		
Temporary Investments			0	47		2,400,0		
Notes Receivable (Net)			0	48	. Accounts Payable		2,254,2	
Accounts Receivable - S Accounts Receivable - C			2,975,188 249,077	49.	. Consumers Deposits	192,4		
2. Renewable Energy Cred			. 0	50.	. Current Maturities Long-Term [)eht	2,183,5	
3. Materials and Supplies -			1,021,221	51.	Current Maturities Long-Term I			
4. Prepayments			337,116	52.		28		
Other Current and Accre	ed Assets		8,842	53.			1,220,1	
.6. Total Current and A (15 thru 25)		4,681,257				8,250,4		
7. Regulatory Assets			0	55.			150,0	
8. Other Deferred Debits			0	56.			127,6	
9. Total Assets and Oth (5+14+26 thru 28)	er Debits		78,243,208	57.	Total Liabilities and Other (Credits	78,243,2	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION MI0037	
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2018	
PART D. NOTES T	TO FINANCIAL STATEMENTS	**************************************

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION MI0037	
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2018	
PART D. CERTIFIC	ATION LOAN DEFAULT NOTES	
PART D. CERTIFIC	ATION LOAN DEFAULT NOTES	**************************************

BORROWER DESIGNATION

MI0037

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

PERIOD ENDED

INSTRUCTIONS - See help in the online application.

December, 2018

			ppsatton	PA	RT E. CHANGI	ES IN	UTILITY PI	ANT	·			
PLA	PLANT ITEM		BAL BEGINNIN	ANCE IG OF YEAR (a)		ODITIONS (b)	RETIRE!	MENTS	ADJUSTMENTS TRANSFERS (d)		BALANCE END OF YEAR (e)	
. Distribution Plant					68,200,909	3	3,193,380		95,614			70,598,67
. General Plant					5,061,613		110,289		54,262			5,117,64
. Headquarters Plant				1,287,777		768					1,288,54	
Intangibles					834							83
. Transmission Plant					10,107,088	-	277,982		71,818			10,313,25
Regional Transmission Operation Plant	on and	Market										
All Other Utility Plan	ıt				8,574,871		9					8,574,88
Total Utility Plant	in Ser	vice (1 thr	u 7)		93,233,092	3	3,582,428	9	21,694			95,893,82
Construction Work in	ı Progr	ess			2,711,206]	1,385,496					4,096,70
0. Total Utility Plant	(8 + 9)			95,944,298	4	1,967,924	9	21,694			99,990,52
				P	ART F. MATER	RIALS	S AND SUPPI	JES				***
	BEGI	BALANC NNING O (a)		PURCHASED (b)	SALVAGEI (c))	USED (NET	c) s	OLD (e)	ADJUSTMEN	т	BALANCE END OF YEAR (g)
. Electric		9	13,141	855,166	8,9	64	800,4	32	3,764	(15,84	0)	957,23
. Other			40,400	82,326					59,229	4	89	63,98
					ART G. SERVI							
PER C					GE MINUTES P	ER C						
ITEM		POWER	SUPPLI (a)		OR EVENT (b)		PLANNI (c)		AL	L OTHER (d)		TOTAL (e)
Present Year				000				2.975		213.441		474.672
Five-Year Average			0.6	000	PART H. EMPLOYEE-HOUR AND PAYROLL STATIST			191.836		494.552		
Number of Full Time	E1-			PART H. EM					ICS			# E27 222
Employee - Hours W	4		ima		29 4. Payroll - Expensed 62,563 5. Payroll - Capitalized							1,532,233
Employee - Hours W			ine		6,352 6. Payroll - Other						945,725 675,012	
Employee - Hours W	orkeu -	Overtime			PART I. PATE		·	****				0/5,012
							IOB CALLER		ТН	IS YEAR		CUMULATIVE
ITEM		***************************************		DESCRIPTION						(a)		(b)
Capital Credits - Distri	bution	s		eneral Retirements						543,307		5,389,691
				cial Retirements						380,953		4,682,553
				al Retirements (a					:	924,260		10,072,244
Capital Credits - Recei	ved		Suppl	Received From Re iers of Electric Po	wer					0		
			Lende	Received From Re ers for Credit Exte	nded to the Electi			···		22,586		
			c. Tot	al Cash Received						22,586	15/44	
			le .	PART J. DUE	FROM CONSU							
Amount Due Over 60	Days		\$		104,234		Amount Writ				\$	40,669
Audalmated From D. P.		.0/		ENERGY EFFIC								
Anticipated Loan Deline Actual Loan Delinquene		Ϋ́0		0 4. Anticipated Loan Default %				%			0	
		VTD			0		Actual Loan I Total Loan De	****	- Warts		σ.	0
Total Loan Delinquency	L DOUB	15 1 11/	h		0	, φ.	TOTAL LOAD D	raun Donat	SIII			0

		RURAL UTILI NCIAL AND O	TMENT OF AGRICU ITIES SERVICE PERATING REPO ISTRIBUTION		BORROWE	ER DESIGNATIO	ON MI0037		
INSTRUCTIONS - See help in the online application						NDED December	, 2018		
			PA	RT K. kWh PUR	CHASED AND T	OTAL COST			
Νo	ITEM	SUPPLIER CODE	RENEWABLE ENERGY PROGRAM NAME	RENEWABLE FUEL TYPE	kWh PURCHASED	TOTAL COST	AVERAGE COST (Cents/kWh)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT	WHEELING
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	CMS Marketing, Serv & Trade Co	3991			189,597,427	10,337,312	5,45		1,257,41.
	Total				189,597,427	10.337.312	5.45		1.257.415

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION MI0037			
INSTRUCTIONS - See help in the online application	PERIOD ENDED December, 2018			
PART K. kWh PURCH	ASED AND TOTAL COST			
No Comments				

	UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION MI0037	
INSTR	UCTIONS - See help in the online application.	PERIOD ENDED December, 2018	
	PAR	T L. LONG-TERM LEASES	
No	NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
	TOTAL		

UNITED STATES DEPARTMENT OF AGRICULTURE BORROWER DESIGNATION MI0037 RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT PERIOD ENDED ELECTRIC DISTRIBUTION December, 2018 INSTRUCTIONS - See help in the online application. PART M. ANNUAL MEETING AND BOARD DATA 1. Date of Last Annual Meeting 2. Total Number of Members 3. Number of Members Present at Meeting 4. Was Quorum Present? 6/9/2018 12,229 233 Y 5. Number of Members Voting 6. Total Number of Board Members 7. Total Amount of Fees and Expenses 8. Does Manager Have by Proxy or Mail Written Contract? for Board Members 9 \$ 69,038

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INSTRUCTIONS - See help in the online application. PERIOD ENDED December, 2018 PART N. LONG-TERM DEBT AND DEBT SERVICE REQUIREMENTS NO. SEE HELD SERVICE SERVICE REQUIREMENTS PALANCE END OF INTEREST PRINCIPAL TOTAL

	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	LONG-TERM DEBT AND	DEDI SERVICE RECOIR	DITERTS	
No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)				
2	National Rural Utilities Cooperative Finance Corporation	12,230,979	501,530	1,138,330	1,639,860
3	CoBank, ACB	455,441	52,414	488,342	540,756
4	Federal Financing Bank	31,991,616	881,869	843,836	1,725,705
5	RUS - Economic Development Loans				
6	Payments Unapplied	556,070			
7	Principal Payments Received from Ultimate Recipients of IRP Loans				
8	Principal Payments Received from Ultimate Recipients of REDL Loans				
9	Principal Payments Received from Ultimate Recipients of EE Loans				
	TOTAL	44,121,966	1,435,813	2,470,508	3,906,321

UNITED STATES DEPARTMENT OF AGRICULTURE

RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

BORROWER DESIGNATION

MI0037

PERIOD ENDED

December, 2018

INSTRUCTIONS - See help in the online application. PART O POWED DECIDEMENTS DATABASE ANNUAL SUMMARY

CLASSIFICATION	PART O. POWER REQUIREM CONSUMER SALES & REVENUE DATA	DECEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
Residential Sales (excluding	a. No. Consumers Served	9,103	9,102	
seasonal)	b. kWh Sold			126,356,857
	c. Revenue			16,056,534
2. Residential Sales - Seasonal	a. No. Consumers Served	2,114	2,097	
	b. kWh Sold			4,956,071
	c. Revenue			1,437,551
3. Irrigation Sales	a. No. Consumers Served	49	49	
	b. kWh Sold			621,388
	c. Revenue			95,615
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	989	986	95,015
	b. kWh Sold			43,117,266
	c. Revenue			4,470,651
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served		i a pagi jang ang ito ang atawa kalang ang atawa ang atawa ang atawa at ang atawa at ang atawa at ang atawa at Ing atawa at ang at	4,470,631
	b. kWh Sold			
	c. Revenue			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6. Public Street & Highway Lighting	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
7. Other Sales to Public Authorities	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
8. Sales for Resale - RUS Borrowers	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			:
9. Sales for Resale - Other	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
10. Total No. of Consumers (lines 1		12,255	12,234	
11. Total kWh Sold (lines 1b thru 9	· · · · · · · · · · · · · · · · · · ·			175,051,582
12. Total Revenue Received From S Electric Energy (lines 1c thru 9c				22,060,351
13. Transmission Revenue				. 0
14. Other Electric Revenue				200,957
15. kWh - Own Use				383,092
16. Total kWh Purchased				189,597,427
17. Total kWh Generated18. Cost of Purchases and Generation				29,031
19. Interchange - kWh - Net				10,533,244
20. Peak - Sum All kW Input (Metered)			
Non-coincident Coincident				34,538
RUS Financial and Operating Report	DL - L DL - H - H			Pavisian Date 2014

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

BORROWER DESIGNATION

MI0037

INSTRUCTIONS - See help in the online application.

PERIOD ENDED December, 2018

	PART P. 1	ENERGY EFFICIE	NCY PROGRAMS						
		ADDED THIS YE	AR		TOTAL TO DATE				
CLASSIFICATION	No. of Consumers (a)	Amount Invested <i>(b)</i>	Estimated MMBTU Savings (c)	No. of Consumers (d)	Amount Invested (e)	Estimated MMBTU Savings (f)			
Residential Sales (excluding seasonal)	1,184	273,911	5,496	9,133	1,873,283	20,535			
2. Residential Sales - Seasonal									
3. Irrigation Sales									
4. Comm. and Ind. 1000 KVA or Less	9	37,629	1,507	1,604	399,586	5,415			
5. Comm, and Ind. Over 1000 KVA									
6. Public Street and Highway Lighting			-						
7. Other Sales to Public Authorities									
Sales for Resale – RUS Borrowers									
9. Sales for Resale - Other									
10. Total	1,193	311,540	7,003	10,737	2,272,869	25,950			

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

FINANCIAL AND OPERATING REPORT	
ELECTRIC DISTRIBUTION	
INVESTMENTS, LOAN GUARANTEES AND LOANS	

BORROWER	DESIGNATION
	MI0037

PERIOD ENDED

December, 2018

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

PART Q. SECTI	ON I. INVESTMENTS (See Instru	ections for definitions of I	ncome or Loss)	
No DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMENT (e)
1 Non-Utility Property (NET)		(0)	<u> </u>	
Vacant Lot	12,000			
Rental Home	86,053			
Totals	98,053			
2 Investments in Associated Organizations				
CFC, CoBank Patronage, CTCs		986,027		
NISC, NRTC, RESCO, Federated	470,366			
Mbr Cap Sec	150,000			
TEsC	1,945,906			
Totals	2,566,272	986,027		
4 Other Investments				
ERC Loans	100,328			
Totals	100,328			
5 Special Funds				
Member Contributions	49,919			
Deferred Revenue	150,000			
Commercial Paper	160,000			
Billed Power Supply Over Recovery	221,788			
Totals	581,707			
6 Cash - General				
General Fund	89,810			
Totals	89,810			
9 Accounts and Notes Receivable - NET				
W/H Billing	165,682			
A/R Other	583,342			
Bad Debt Reserve	(499,947)			
Totals	249,077			
11 TOTAL INVESTMENTS (1 thru 10)	3,685,247	986,027		

BORROWER	DESIGNATION
	MI0037

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

PERIOD ENDED December, 2018

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online

	PART Q. SECTION II. LOAN GUARANTEES									
No	ORGANIZATION	MATURITY DATE ORIGINAL AMOUNT (\$)		LOAN BALANCE (\$)	RURAL DEVELOPMENT					
Ь	(a)	(b)	(c)	(d)	(e)					
	TOTAL									
	TOTAL (Included Loan Guarantees Only)									

BORROWER DESIGNATION MI0037

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

PERIOD ENDED December, 2018

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

SECTION	TTT	DATIA	٦

3.69 %

RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT
[Total of Included Investments (Section I, 11b) and Loan Guarantees - Loan Balance (Section II, 5d) to Total Utility Plant (Line 3, Part C) of this report]

	SECTION IV. LOANS									
No	ORGANIZATION (a)	MATURITY DATE	ORIGINAL AMOUNT (\$)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT					
	TOTAL		(O)	(4)						

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, an	d a person is not required to respond to, a collection of information unless it displays a valid OMB
control number. The valid OMB control number for this information collection is 0572-0032. The response including the time for employing instructions proceedings to the control of the co	the time required to complete this information collection is estimated to average 21 hours per
	ng and maintaining the data needed, and completing and reviewing the collection of information.
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE	BORROWER DESIGNATION MI 0037
ROMAD O HOLLES SERVICE	
THE CALL AND CARD LEVEL AND CARD LEV	PERIOD ENDED December, 2018 (Prepared with Audited Dat.
FINANCIAL AND OPERATING REPORT	-
ELECTRIC POWER SUPPLY	BORROWER NAME Thumb Electric Cooperative of Michigan
INSTRUCTIONS - See help in the online application.	
This information is analyzed and used to determine the submitter's financial situation regulations to provide the information. The information provided is subject to the Francisco of the Franci	on and feasibility for loans and guarantees. You are required by contract and applicable
	TEICATION
CERI	IFICATION
We recognize that statements contained herein concern a matter wi-	thin the jurisdiction of an agency of the United States and the making of a
false, fictitious or fraudulent statement may render the maker s	ubject to prosecution under Title 18, United States Code Section 1001.
We hereby certify that the entries in this report are	e in accordance with the accounts and other records
of the system and reflect the status of the s	ystem to the best of our knowledge and belief.
ALL INSURANCE REQUIDED BY PART 1788 OF 7 CED CH	APTER XVII, RUS, WAS IN FORCE DURING THE REPORTING
PERIOD AND RENEWALS HAVE BEEN ORTAINED	FOR ALL POLICIES DURING THE PERIOD COVERED
BY THIS REPORT PURSUANT TO PA	
	e of the following)
- The state of the	
All of the obligations under the RUS loan documents have been fulfilled in all material respects.	There has been a default in the fulfillment of the obligations
· ·	under the RUS loan documents. Said default(s) is/are specifically described in Part A Section C of this report.
Dullas Bran 3.2.	
- Wallos Bran 3.2. DATE	3-19
DATE	
RUS Financial and Operating Report Electric Power Supply	Revision Date 2013

reUNITED STATES DEPARTMENT OF AGRICULTURE BORROWER DESIGNATION RURAL UTILITIES SERVICE MI0037 FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PERIOD ENDED PART C - SOURCES AND DISTRIBUTION OF ENERGY December, 2018 INSTRUCTIONS - See help in the online application. NET ENERGY NO. OF CAPACITY RECIEVED BY COST SOURCES OF ENERGY SYSTEM (MWh) **PLANTS** (kW) (\$) (a) **(b)** (c) (d)(e) Generated in Own Plant (Details on Parts D, E, FIC, FCC, and G) Fossil Steam 1. 0 0 0 0 2. 0 Nuclear 0 0 0 3. Hydro 0 0 0 0 4. Combined Cycle 0 0 0 0 5. Internal Combustion 2 21,913 709 131,900 6. Other 7. Total in Own Plant (1 thru 6) 709 21,913 131,900 **Purchased Power** 8. **Total Purchased Power** 0 0 Interchanged Power 9. Received Into System (Gross) Delivered Out of System (Gross) 10. 11. Net Interchange (9 - 10) Transmission For or By Others - (Wheeling) 12. Received Into System Delivered Out of System 13. 14. Net Energy Wheeled (12 - 13) 15. Total Energy Available for Sale (7 + 8 + 11 + 14)709 Distribution of Energy **Total Sales** 16. 0 17. Energy Furnished to Others Without Charge 18. Energy Used by Borrower (Excluding Station Use) 19. Total Energy Accounted For (16 thru 18) 0

RUS Financial and Operating Report Electric Power Supply - Part C - Sources and Distribution of Energy

Losses

20.

21.

Energy Losses - MWh (15 - 19)

Energy Losses - Percentage ((20/15) * 100)

Revision Date 2013

709

100.00 %

FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART F IC - INTERNAL COMBUSTION PLANT

BORROWER DESIGNATION MI0037

PLANT Caro

PERIOD ENDED
December, 2018

INSTRUCTIONS - See help in the online application.

				SECT	ION A. INTERN	AL COMBUSTIO	N GENERA	TING UNIT	rs			
				FUEL CON	SUMPTION		OPERATING HOURS					
	UNIT NO. (a)	SIZE (kW) (b)	OIL (1000 Gals.) (c)	GAS (1000 C.F.) (d)	OTHER (e)	TOTAL (f)	IN SERVICE (g)	ON STANDBY (h)	OUT OF S SCHED. (i)		GROSS GENER.(MWh) (k)	BTU PER kWh (/)
1,	1	1,313	.11				1,	8,759			1	
2.	2	1,313	.10				1	8,759			1	
3.	3	1,313	.05			2 S S S S	1	8,759			1	
4.	4	1,550	.12				1	8,759			0	
5.	5	2,000	.14				1	8,759			2	
6.	Total	9,489	.67	0.00	0.00		6	52,554	0	0	6	
7.	Averag	e BTU	139,507.46				Station Service (MWh)		(388.40)	16,115.52		
8.	Total B	TU (10°)	93.47			93.47	Net Generation (MWh)		394.20			
9.	Total D	el. Cost (\$)					Station Serv	ice % of Gro	SS	***************************************	(6,696.55)	237.11

	SECTION B. LABOR REPORT						SECTION C. FACTORS & MAXIMUM DEMAND			
NO.	ITEM	VALUE	NO.	ITEM	VALUE	NO.	ITEM	VALUE		
1.	No. Employees Full Time	1		Maintenance 734		Maintenance		i.	Load Factor (%)	0.00%
	(Include Superintendent)		1 1 1			2.	Plant Factor (%)	0.01%		
2.	No. Employees Part Time	0	6	Other Accounts	DE 061	3.	Running Plant Capacity Factor (%)	61.12%		
,	Total Employee	0.000	0.	Plant Payroll (\$)	03,004	_	15 M. G. M. D. 14 D.			
٥.	Hours Worked	rked 2,222 Total		20.660	4. 13 Min. Gross Max. Demand (kW)					
4.	Operating Plant Payroll (\$)	2,064	٠.	Plant Payroil (\$)	88,662	5.	Indicated Gross Max. Demand (kW)			
3.	Total Employee Hours Worked	2,222	6. 7.	Other Accounts Plant Payroll (\$) Total	85,864 88,662	3. 4. 5.	Running Plant Capacity Factor (%) 15 Min. Gross Max. Demand (kW) Indicated Gross Max. Demand (kW)			

4.	Operating Plant Payroll (\$) 2,064 Finit Payrol	1 (3)	5. Indicated Gross Ma	ax. Demand (kW)	
	SECTION D. C	COST OF NET ENERGY GENER	RATED		
NO.	PRODUCTION EXPENSE	ACCOUNT NUMBER	AMOUNT (S) (a)	MILLS/NET (kWh) (b)	\$/10 ⁶ BTU (c)
1.	Operation, Supervision and Engineering	546	942		
2.	Fuel, Oil	547.1	1,482		
3.	Fuel, Gas	547.2	0		
4.	Fuel, Other	547,3	0		
5.	Energy for Compressed Air	547.4	0	0.00	
6.	Fuel SubTotal (2 thru 5)	547	1,482	3.76	
7.	Generation Expenses	548	4,189		
8.	Miscellaneous Other Power Generation Expenses	549	5,046		
9.	Rents	550	0		
10.	Non-Fuel SubTotal (1 + 7 thru 9)		10,177	25.82	
11,	Operation Expense (6 + $I\theta$)		11,659	29.58	
12,	Maintenance, Supervision and Engineering	551	0		
13.	Maintenance of Structures	552	0		
14.	Maintenance of Generating and Electric Plant	553	1,916		
15.	Maintenance of Miscellaneous Other Power Generating Plant	554	885		
16.	Maintenance Expense (12 thru 15)		2,801	7.11	
17.	Total Production Expense (11 + 16)		14,460	36.68	
18.	Depreciation	403.4, 411.10	57,882		2 (27 (San San San San San San San San San San
19.	Interest	427	940		
20.	Total Fixed Cost (18 + 19)		58,822	149.22	

Remarks (including Unscheduled Outages)

21. Power Cost (17 + 20)

185.90

73,282

FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART F IC - INTERNAL COMBUSTION PLANT

BORROWER DESIGNATION		
MI0037		

December, 2018

PLANT Caro

PERIOD ENDED

INSTRUCTIONS - See help in the online application.

						SECT	ION A. INTERN	AL COM	BUSTION	GENERA	TIN	G UNIT	r'S				
							NSUMPTION	****	OPERATING HOURS							*******	
NO.	UNIT NO.	SIZE (kW)	OH (1000 C	Gals.)	GAS (1000 C.F	·)	OTHER			IN SERVICE			OUT OF S	UNSCH.	GROS GENER.(M		BTU PER kWi
1.	(a) 6	(b) 2,000	(c)	.15	(d)		(e)	(<i>n</i>	(g) 1		(h) 8,759	(i)	(<i>i</i>)	(k)		(l)
2.	Ť	2,000		.13		_		1			┢	8,759				1	
3.								1			 						
4.										 							
5.											┢						
6.	Total	<u></u>															
		erage BTU								Station Serv	ice (1	MWh)					
8.	Total BTU (10 ⁶)								l	Net Generat	tion (MWh)						
9.	Total Del. Cost (\$)							35.56mB		Station Serv	ice %	of Gro	ss				
				SE	CTION B. L.	ABO	R REPORT					SEC	TION C. FA	CTORS &	MAXIMU.	M DE	MAND
O.		ITEM		١	ALUE	NO.	ITEM		VA	LUE	NO.		ľ	ГЕМ			ALUE
	No En	ployees Ful	l Time							·············	1.	Load F	actor (%)			***************************************	
1.		e Superinter				5.	Maintenance Plant Payroll (\$)					 					
2.	No En	ıployees Par	t Time			_	rane rayion (\$)			2. Plant			actor (%)				
		.,,,,				6.	Other Accounts				3.	Runnii	unning Plant Capacity Factor (%)				
3.	Total Hour	l Employee 's Worked				Plant Payroll (\$)					4.	15 Min. Gross Max. Demand (kW			(kW)		
4.	Operati	ng Plant Pay	roll (\$)			7.	Plant Payroll (Indicated Gross Max. Demand (kW)					
_	T						SECTION D. CO	ST OF N	ET ENER	GY GENE				,		·····	
О.					EXPENSE			AC		OUNT NUMBER AMOUNT (\$)				MILLS/NET (kWh) S			/106 BTU (c)
$\overline{}$	Operati Fuel, O	on, Supervis	sion and E	ngineei	ring				546								
	Fuel, G						5/M ***		547.1 547.2					1988 5865		<u> </u>	
_	Fuel, O							+	547.3		┝					 	
		for Compre	ssed Air		*		William .		547.4					5075575566		E SESSE	
5.		SubTotal (****	_	547		┢					8490000	
7.	Genera	tion Expense	es				•		548		┢──					1919999	
8.	Miscell	aneous Othe	r Power C	Generati	ion Expenses		******		549					315 8 8			
9.	Rents								550								
0.		Fuel SubTo)										***************************************	1	
1.		ration Expe						25,65									
_		nance, Super		d Engin	ieering				551								
		nance of Stru							552								
_		nance of Ger				·····			553								
<					Power Gene	rating	Plant	994820988	554	355527354548654515875457447					Maria (200 ACC) (270)		
	Mair	itenance Ex						-									
6.	797 -	l Productio	n Expense	e (11 +	16)			7520,455	404 1 11					parase in Ass			
6. 7,		ation							403.4, 411 427	1.10	_			8 8 E E	3000		1025 33 331
16. 17, 18,	Depreci			***************************************										 sapvovajenovářálostická 	water the control of	 ####################################	oundation (1985)
16. 17, 18, 19,	Depreci Interest		4 / 10 .t. 10	`					427					F04305/222355		\$11005W	
16. 17, 18.	Depreci Interest Tota)					421								

FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART F IC - INTERNAL COMBUSTION PLANT

BORROWER DESIGNATION

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PLANT Ubly

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INSTRUCTIONS - See help in the online application.

December, 2018

						ECT	ION A. INTERNA	AL COM	BUSTION	GENERA	TIN	G UNIT	:S				
			FUEL	CO	NSUMPTION		OPERATING HOURS										
1	UNIT	SIZE	OII		GAS					IN		ИC	OUT OF S	ERVICE	GROS	s	BTU
NO.	NO.	(kW)	(1000 G		(1000 C.F.	.)	OTHER	TO	TAL S	SERVICE	STA	NDBY	SCHED.	UNSCH.	GENER.(N	(Wh)	PER kWh
	(a)	(b)	(c)		(d)		(e)	. (1)	(g)	_	(h)	(i)	<i>(j</i>)	(k)		(I)
1.	1	******		.09						1		8,759				1	
2.	2			,10				90.00		1		8,759				1	
3.	3	736		.12						1		8,759				1	
4.	4	980		. 13						1		8,759				1	
5.	5	1,550		.17						2		8,758				2	
6.	Total	12,424		1.32	96	.74	0.00			18		78,822	0	0		23	
7.		ge BTU	139,5	00.00	17,567	.50			S	Station Serv	ice (1	(Wh)			(29	1.50)	80,842.0
8.	Total I	BTU (106)	1	.84.14	1,699	.48			1,883.62	Vet Generat	ion (l	(Wh)	1		3	14,80	
9.	Total I	Del. Cost (\$)						DEAGE S	S	Station Serv	ice %	of Gro	SS		(1,25	1,07)	5,983.5
	K	3./-		SE	CTION B. La	ABO	R REPORT						ΓΙΟΝ C. FA	CTORS &			and different for the formation and the
NO.		ITEM			VALUE	NO.	ITEM	·····	VAI	LITE	NO.			ГЕМ	Ĭ		VALUE
				'	TABOU		112011		7.7.1	LVE	 	-		DIVE			YALOE
1.		mployees Ful			2		Maintenance		1		1.	Load F	actor (%)				0.009
	(Includ	de Superinten	ident)			5.	Plant Payroll (\$)			3,507	2.	Plant Factor (%)					0.02
2.	No. Er	mployees Pari	t Time		0	-	Other Accounts				3.	Runniz	ning Plant Capacity Factor (%)				79.50
3.		d Employee			4,398	6.	Plant Payroll (\$)		153,084			 	-		- 1		
4.		rs Worked ting Plant Pay	(f)		6,331	7.	Total Plant Payroll (S	2)		162,922	L	4. 15 Min. Gross Max. Demand (k)					
4.	Operac	ung riani ray	/1011 (\$)		6,331	<u> </u>	1 '		T OF NET ENERGY GENE								
	T						SECTION D. CO.	1 OF 14	ELENER	GY GENE	KA I	AMOU	ነአየተነ ረቀነ	SATE LOW	VET (kWh)		/10 ⁶ BTU
NO.					EXPENSE			AC	ACCOUNT NUMBER			AMOU (c	()		(b)	2	(c)
1.		tion, Supervis	sion and E	nginee	ring				546		ļ		5,826	60.02.030.00		3000	
2.	Fuel, C								547.1				2,810				15.2
3,	Fuel, (547.2				642				.3
4.	Fuel, C		****						547.3				0		6883		0.0
		y for Compre							547.4				0		0.00		
6.		l SubTotal (2	<u> </u>						547				3,452		10.96	<u> </u>	1.8
		ation Expense							548				6,460	20 25 20 20			
8.		llaneous Othe	r Power C	ienerat	ion Expenses				549				7,701				
	Rents								550				0				
9.										19,987		63.49	5.00				
9. 10.		1-Fuel SubTo	tal $(I+7)$	mra y	Operation Expense (6 + 10)								23,439		74.45	(2500750)	
	Non			~~~~				1756155					,		, , , , ,		
10.	Non Ope		nse (<i>6</i> + <i>1</i>	0)				0.56.58	551		\vdash		0		, 1, 15		
10. 11. 12.	Non Ope Mainte	eration Expe	nse (6 + 1 vision and	0)					551 552								
10. 11. 12. 13.	Non Ope Mainte Mainte	eration Expe enance, Super	nse (6 + 1 vision and uctures	0) d Engir	neering							***************************************	0				
10. 11. 12. 13. 14.	Non Ope Mainte Mainte Mainte	eration Expe enance, Super enance of Str	nse (6 + 1 vision and uctures nerating a	(0) d Engir nd Elec	neering stric Plant	rating	g Plant		552				0 4,896				
10. 11. 12. 13. 14.	Non Ope Mainte Mainte Mainte Mainte	eration Expe enance, Super enance of Stru enance of Ger	nse (6 + 1 vision and uctures nerating a scellaneou	(0) d Engir nd Elec is Othe	neering etric Plant r Power Gene	rating	3 Plant		552 553				0 4,896 942		36.15		
10. 11. 12. 13. 14.	Non Ope Mainte Mainte Mainte Mainte	eration Expe enance, Super enance of Stra enance of Ger enance of Mis intenance Ex	nse (6 + 1 vision and uctures rerating an scellaneou pense (12	(0) d Engir nd Elec is Othe e thru I	neering etric Plant r Power Gene (5)	rating	3 Plant		552 553				0 4,896 942 5,543				
10. 11. 12. 13. 14. 15.	Non Ope Mainte Mainte Mainte Mainte Mainte Tota	eration Expe enance, Super enance of Struenance of Ger enance of Mis	nse (6 + 1 vision and uctures rerating an scellaneou pense (12	(0) d Engir nd Elec is Othe e thru I	neering etric Plant r Power Gene (5)	rating	z Plant		552 553 554	1.10			0 4,896 942 5,543 11,381 34,820		36.15		
10. 11. 12. 13. 14. 15. 16.	Non Ope Mainte Mainte Mainte Mainte Mainte Tota	eration Expe enance, Super enance of Stra enance of Ger enance of Mis intenance Ex al Production ciation	nse (6 + 1 vision and uctures rerating an scellaneou pense (12	(0) d Engir nd Elec is Othe e thru I	neering etric Plant r Power Gene (5)	rating	g Plant		552 553 554 403.4, 411	1.10			0 4,896 942 5,543 11,381 34,820 21,914		36.15		
10. 11. 12. 13. 14. 15. 16. 17.	Non Ope Mainte Mainte Mainte Mainte Mainte Depree Interes	eration Expe enance, Super enance of Stra enance of Ger enance of Mis intenance Ex al Production ciation	nse (6 + 17 rvision and uctures nerating an scellaneou spense (12 n Expense	(0) Id Engir Ind Election Other Is Other Ind (11 +	neering etric Plant r Power Gene (5)	rating	g Plant		552 553 554	1.10			0 4,896 942 5,543 11,381 34,820		36.15		

FINANCIAL AND OPERATING REPORT ELECTRIC POWER SUPPLY PART F IC - INTERNAL COMBUSTION PLANT

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					İ	SECT	ION A. INTERNA	AL COM	BUSTION	GENERA	TINO	G UNIT	`S				
				FUEI	. CO	SUMPTION		OPERATING HOURS									
v.	UNIT	SIZE	Ott		GAS					IN		N	OUT OF S		GROS		BTU
NO.	1	(kW)	(1000 C		(1000 C.F	(،	OTHER			SERVICE			SCHED.		GENER.(M	(Wh)	PER kWI
1	(a) 6		(b) (c) (d)		(d)		(e)	(/)	(g)		lt)	(i)	(/)	(k)		(1)
2.	7	2,500		.25	30	.22	***************************************			3		8,757 8,758				3	
3.	8	2,250		.11	45	. 70			_	2		8,756 8,756				5	
4.	9	1,500	***************************************	.23		.82			_	3		8,757				6	
5.		2,300			20	.02			-	3		8,757			ļ	4	
_	Total					_			-							-	
7.	1	ge BTU			****	 			5	tation Serv	ice (N	437/53					
8.		3TU (10 ⁶)						V0407-48 ADOV/SAOJE		let Generati							
9.	Potal Del. Cost (\$)									tation Serv			20				\$5.5674555.8251
				SE	CTION B. L.	ABO	REPORT	(1999) (1995) (1995)		tacion oci v	100 78			CTORS&	MAXIMU	M DE	MAND
O.		ITEM			ALUE	NO.	ITEM		VAI	TIE	NO.	OLC:		гем Гем	I		ALUE
_						-	TI DIN		1283	70E				CENT			ALUE
1.		nployees Full le Superinten				5.	Maintenance					Load F	actor (%)				
		•					Plant Payroll (\$)				2. Plant F		Factor (%)				
2.	No. En	nployees Part	Time			6.	Other Accounts				3.	Runnin	g Plant Cap	apacity Factor (%)			
3.		l Employee rs Worked				_	Plant Payroli (\$) Total				4.	4. 15 Min. Gross Max. De			mand (kW)		
4.	Operati	ing Plant Pay	roll (\$)		•••	7.	Plant Payroll (\$	- -			5. Indicated Gross Max. Demand (kW)						
			(+/			<u> </u>			OF NET ENERGY GENER				RATED				
Ю.	********		BBOBII	CTION	EXPENSE		2201101121	\neg	***************************************			AMOU	NT (\$)	MILLS/N	ET (kWh)	\$	/10 ⁶ BTU
								ACC	ACCOUNT NUMBER			(a			b)		(c)
-		ion, Supervis	ion and E	ngineer	ring				546					200000		200	
	Fuel, O							547.1						843 S. G		<u> </u>	
$\overline{}$	Fuel, G	••							547.2								
$\overline{}$	Fuel, O							1	547.3	1							
). 5.		. Energy for Compressed Air												\$ \$ 20.25		CONTRACTOR OF THE	Communication of the Communica
	lina!								547.4								
_		SubTotal (2	thru 5)						547.4 547				·····				
7.	Genera	SubTotal (2 tion Expense	s thru 5)	ìenerati	on Expenses				547.4 547 548		-						
7. 3.	General Miscell	SubTotal (2	s thru 5)	ienerati	on Expenses				547.4 547 548 549								
7. 8. 9.	General Miscell Rents	SubTotal (2 tion Expense laneous Othe	e thru 5) s r Power C						547.4 547 548								
7. 3. 9.	General Miscell Rents Non-	SubTotal (2 tion Expense	thru 5) s r Power C tal (I + 7	thra 9					547.4 547 548 549		***************************************						
7. 8. 9. 0.	General Miscell Rents Non-	SubTotal (2 tion Expense laneous Othe -Fuel SubTo ration Expe	thru 5) s r Power C tal (1 + 7) nse (6 + 1)	thru 9 0))	***			547.4 547 548 549 550		***************************************						
7. 8. 9. 0. 1. 2.	General Miscell Rents Non- Oper Mainter	SubTotal (2 tion Expense laneous Othe -Fuel SubTo	thru 5) r Power C tal $(I + 7)$ nse $(6 + 1)$ vision and	thru 9 0))				547.4 547 548 549 550		***************************************						
7. 8. 9. 0. 1. 2.	General Miscell Rents Non- Oper Mainter Mainter	SubTotal (2 tion Expense laneous Othe -Fuel SubTo ration Expen	thru 5) as r Power Co tal $(I + 7)$ ase $(6 + 1)$ vision and outures	<i>thru 9</i> θ) d Engin	eering	7.0 till			547.4 547 548 549 550								
7. 3. 0. 1. 2. 3.	General Miscell Rents Non- Oper Mainter Mainter	SubTotal (2 tion Expenses laneous Other- -Fuel SubTo ration Expensance, Super nance of Strumance of Gen	tal (1 + 7) use (6 + 1) vision and uctures userating ar	thru 9 0) I Engin	eering	rating	Plant		547.4 547 548 549 550 551								
7. 8, 9. 0. 1. 2. 3. 4. 5,	General Miscell Rents Non- Oper Mainter Mainter Mainter Mainter	SubTotal (2 tion Expenses laneous Other- -Fuel SubTo ration Expensance, Super nance of Strumance of Gen	ethru 5) s r Power C tal (1 + 7) nse (6 + 1) vision and octures terating ar cellaneou	thru 9 0) d Engin nd Elec s Other	eering tric Plant Power Gene	rating	Plant		547.4 547 548 549 550 551 552 553								
7. 8. 9. 0. 1. 2. 3. 4. 5. 6.	General Miscell Rents Non- Oper Mainter Mainter Mainter Mainter Mainter Tota	SubTotal (2 tion Expense taneous Othe -Fuel SubTo ration Expense, Super nance, Super nance of Stru nance of Mis ntenance Ex tl Production	tal (1 + 7) rese (6 + 1) vision and cutures rerating ar cellaneou pense (12)	thru 9 d Engin d Elec s Other	eering tric Plant Power Gene	rating	Plant		547.4 547 548 549 550 551 552 553								
7. 88. 9. 0. 1. 2. 3. 4. 5. 6. 7. 88.	General Miscell Rents Non- Oper Mainter Mainter Mainter Mainter Mainter Tota Depreci	SubTotal (2 tion Expenses laneous Other -Fuel SubTo ration Expenses nance, Super nance of Strunance of Gen nance of Mis ntenance Ex ll Production intion	tal (1 + 7) rese (6 + 1) vision and cutures rerating ar cellaneou pense (12)	thru 9 d Engin d Elec s Other	eering tric Plant Power Gene	rating	Plant		547.4 547 548 549 550 551 552 553	.10							
7. 88, 99. 100. 111. 122. 133. 144. 155, 166. 17. 88. 199. 1	General Miscell Rents Non- Oper Mainter Mainter Mainter Mainter Mainter Tota Depreci	SubTotal (2 tion Expense taneous Othe -Fuel SubTo ration Expense, Super nance, Super nance of Stru nance of Mis ntenance Ex al Production iation	ethru 5) s r Power C tal (1 + 7) nse (6 + 1) vision and cutures terating ar cellaneou pense (12) 1 Expense	thru 9 d Engin d Elec s Other thru 1 e (11 +	eering tric Plant Power Gene	rating	Plant		547.4 547 548 549 550 551 552 553 554	.10							
7. 88. 99. 10. 11. 12. 13. 14. 15. 16. 17. 8.	General Miscell Rents Non- Oper Mainter Mainter Mainter Mainter Mainter Mainter Lota Depreci Interest	SubTotal (2 tion Expenses laneous Other -Fuel SubTo ration Expenses nance, Super nance of Strunance of Gen nance of Mis ntenance Ex ll Production intion	tal (1 + 7) restricted by the second	thru 9 d Engin d Elec s Other thru 1 e (11 +	eering tric Plant Power Gene	rating	Plant		547.4 547 548 549 550 551 552 553 554								